

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
27 July 2006 (27.07.2006)

PCT

(10) International Publication Number
WO 2006/076812 A1

(51) International Patent Classification:
H04L 12/66 (2006.01) H04L 12/54 (2006.01)
H04Q 7/22 (2006.01) [CA/CA]; 180 des Bergères, Montreal, Quebec H9C 2T3 (CA).

(21) International Application Number:
PCT/CA2006/000086

(22) International Filing Date: 24 January 2006 (24.01.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2,493,907 24 January 2005 (24.01.2005) CA
60/645,614 24 January 2005 (24.01.2005) US

(71) Applicant (*for all designated States except US*): OZ COMMUNICATIONS [CA/CA]; Windsor Station, Room 150, 1100 de la Gauchetière West, Montreal, Quebec H3B 2S2 (CA).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): THORKELSSON, Haraldur [CA/CA]; 1333 Notre Dame West, Montreal, Quebec H3C 4J6 (CA). D'CUNHA, Leonard [CA/CA]; Apt. 202, 3454 rue Aylmer, Montreal, Quebec H2X 2B6 (CA). HUNKELER, Teresa [CA/CA]; 4243 Wilson Ave., Montreal, Quebec H4A 2V1 (CA). LEGAULT, Sylvain [CA/CA]; 4337 Becket, Pierrefonds, Quebec H9H 4W7 (CA). MARES, Vaclav [CA/CA]; 2287-B rue de Champlain, Montreal, Quebec H2L 2T1 (CA). MENARD, Steve

(74) Agents: DUBUC, J. et al.; Goudreau Gage Dubuc, Stock Exchange Tower, Suite 3400, 800 Place Victoria, P.O. Box 242, Montreal, Quebec H4Z 1E9 (CA).

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

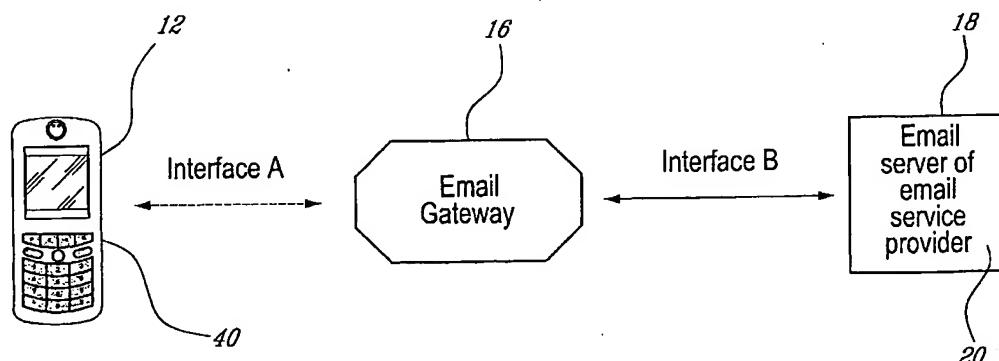
(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: WIRELESS E-MAIL SYSTEM AND METHOD FOR USING SAME



(57) Abstract: A wireless e-mail system and method is disclosed. The system comprises a wireless mobile device comprising an e-mail client, an e-mail server, a gateway, a mobile network interconnecting the wireless mobile device and the gateway, and a broadband network interconnecting the gateway and the e-mail server. When the client transmits a single self-contained request to the gateway via the mobile network to retrieve a set of e-mail related information from the e-mail server, the gateway retrieves at least the e-mail related information from the e-mail server via the broadband network using a plurality of transactions, compiles the retrieved information into a single self contained response and transmits the single response via the mobile network to the e-mail client.

WO 2006/076812 A1